

ABSTRACT

The present invention provides biodegradable polymers, polymer compositions, particles composed thereof and methods of using same for the controlled release of a biologically active substance to a specified tissue or cells. Preferred polymers include biodegradable, amphiphilic polyphosphates which are capable of complexing one or more biologically active substances. Preferred methods include the controlled release of biologically active substances and gene therapy using polymers and nanoparticles composed thereof.